

ReSurveyEurope

Project Metadata Form

When contributing data to ReSurveyEurope, please fill in this form for each resurvey project and send it to Ilona Knollová (ikuzel@sci.muni.cz) together with the database. A resurvey project is understood as repeated sampling of a certain type of vegetation in a certain study area using specific methods.

- PROJECT NAME (identical with the Resurvey Project name given in the database):

Meier_2021_Tuexenia

- FULL PROJECT NAME (use if the full project name is longer than used in the database):

Floristic changes of xerothermic grasslands in Central Germany

- REFERENCE (publication or URL or DOI of the dataset if published online):

Meier, T., Hensen, I. & Partzsch, M. (2021): Floristic changes of xerothermic grasslands in Central Germany: A resurvey study based on quasi-permanent plots. – *Tuexenia* 41: 203–226., doi: 10.14471/2021.41.009

- DATA OWNER: person(s), institution(s):

- Ute Jandt
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- METHODS (description of sampling design and methods):

A total of 57 previously sampled vegetation relevés were revisited in 2018 and 2019 including:
– 21 relevés of RICHTER (2002) from the porphyry landscape near Mücheln (Wettin);
– 30 relevés of SCHNEIDER (1996) from the Ochsenburg within the Kyffhäuser; and
– 6 relevés of PUSCH & BARTHEL (2003) from the Kyffhäuser area
Location of old plots with sketches or maps by original authors, “quasi-permanent” resurvey plots, or from GPS coordinates (for Pusch & Barthel 2003) using same plot size and method as original. In tables Braun-Blanquet old scale is used for cover values in comparison table. (Another table is available in the publication with more detailed Braun-Blanquet_new scale cover values for new relevés) For future studies plots marked with magnets. Bryophytes and lichens not recorded.

- ENVIRONMENTAL DATA (list of environmental data measured):

- MANIPULATED PLOTS (description of the treatment if the plots were manipulated, e.g. mowing twice a year, fertilizing by NPK once a year, post-fire succession)

no special treatment, most areas are probably in some years grazed by sheep, but not always regularly, Ochsenburg is ungrazed, wild animals might contribute considerably to landuse.

[Halle, 15.01.2023]

[Ute Jandt]